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25X1A

☐ 3501-62
Copy 7 of 7
26 July 1962

MEMORANDUM FOR THE RECORD

SUBJECT : Status Report - West Coast Suppliers and Operations

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1. ☐

The A-12 has completed 26 flights including approximately 32 hours of flight time. This concluded the first phase flight test program which included in-flight refueling. The aircraft was scheduled for general inspection, repair, tank resealing, and installation of one J-58 engine during the last two weeks of July. Due to the reshuffling of J-58 deliveries there will not be an engine available before mid-August. As a result of this it was decided to continue flying until that time to accomplish an extensive flutter survey and to extend the speed-altitude envelope.

The schedule for the week of July 23 - 28 is as follows:

- a. Inspection and repair through Tuesday.
- b. Installation of flutter instrumentation through Tuesday.
- c. Structural modifications and installation of flutter impellers through Tuesday.
- d. Fuel capacitance checking which includes tilting of aircraft Wednesday.
- e. Intercell leakage investigation Wednesday.
- f. Engine run-up and check-out Thursday.
- g. Search for vibration source, encountered on Flight 26, utilizing vibration pick-ups on engines - Thursday.
- h. Fly on Friday to shake down aircraft and engines and to operate spike actuators for first time. Flight will be high and fast.

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Handle via ☐
Control System

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3. A-12 Mfg. Status

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Numbers 1 and 2 aircraft have been delivered No. 3 is on the final assembly floor and should be delivered by September 1. No. 4 is in the "C" mating jig. No. 5 is in the "B" jig. Numbers 6 and 7 have been started in the two "A" jigs. Forward fuselages through No. 5 are essentially complete and No. 6 is started in the fuselage jig.

It would appear from a rather good look over the production status that deliveries will continue to be made pretty well on schedule with No. 5 being delivered by late December or early January. The production tempo is definitely continuing to accelerate.

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Engineering Consultant
DD/OSA

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DD/OSA:hmj (26 July 1962)

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